



PRODUCT SPECIFICATION

The function of the SDU or UTA is to distribute hydraulic and electrical power, as well as chemical supplies and signal connections, to other subsea structures comprising the production system.

MSCM offer a full design, manufacture and test package for SDUs and UTAs to individual specific requirements.

DESIGN FEATURES

- Design and fabrication of box structure and mudmat, including coating and installation of cathodic protection
- Manufacture and installation of MQC plates, block & bleed valves, mono couplings, and electrical/signal connectors, as well supply of any long-term protective covers (LTPCs).
- Routing, tube bending, and welding of internal pipework.
- Load testing of full assembly.
- Pressure test & flushing.
- Full NDT; including dimensional verification, visual inspection, PMI, weld radiography & dye penetrant testing.



MATERIALS

Box Structure	Nitronic® 50 HS
MQC Stabplates	UNS S31803
Couplings	Nitronic 50(HS)

